

4 October 2013

Via Email and First Class Mail

Ms. Sharon Fang (3H521)
Remedial Project Manager
U.S. Environmental Protection Agency – Region III
1650 Arch Street
Philadelphia, PA 19103

**Subject: Monthly Progress Report No. 14
Operable Unit 2 North Penn Area 5 (NP5OU2) Superfund Site
Unilateral Administrative Order (UAO)
Docket No. CERCLA-03-2012-0205DC**

Dear Ms. Fang:

Please find enclosed three (3) copies of the written Monthly Progress Report that provides a summary of actions and activities undertaken pursuant to the above referenced UAO for NP5OU2 Superfund Site. If you have any questions, please do not hesitate to contact me.

Sincerely,



Derek W. Tomlinson, P.E.
Project Coordinator

Attachment: Monthly Progress Report

cc: Tim Cherry, PADEP (*via email & 1 hardcopy first class mail*)
M. Joel Bolstein, FoxRothschild (*via email*)
Chris Voci, Geosyntec (*via email*)
Michelle Mirigliano, Geosyntec (*via email*)
File – PH0013

MONTHLY PROGRESS REPORT

**Operable Unit 2 North Penn Area 5 Superfund Site
USEPA Unilateral Administrative Order
Docket No. CERCLA 03-2012-0205DC**

**Monthly Progress Report No. 14
Reporting Period: September 2013
Report Date: 4 October 2013**

This monthly progress report is submitted to U.S. Environmental Protection Agency (USEPA) and Pennsylvania Department of Environmental Protection (PADEP) pursuant to the Unilateral Administrative Order (UAO) Section VI, Paragraph 26 and documents activities that were completed at Operable Unit 2 North Penn Area 5 (NP5OU2) Superfund Site during the reporting period.

1) Work Plans, Plans and Other Deliverables

- **Submittals**
 - None.
- **In Agency Review**
 - None.
- **Comments or Approvals Received this Period**
 - None.
- **In Production**
 - Intermediate (60%) Design Submittal.

2) Actions Completed During Reporting Period to Achieve Compliance

- Completed Supplemental Pre-Design Investigation (PDI) field activities as follows:
 - 3 September 2013: Sited direct push sampling locations TW41 to TW51, and collected a synoptic round of groundwater elevation measurements from existing overburden and bedrock monitoring wells within the OU2 overburden groundwater area.
 - 4 September 2013: Installed direct push sampling locations TW41 to TW51.
 - 5 September 2013: Collected groundwater samples from direct push sampling locations TW41 to TW51 prior to abandonment.
 - 17 September 2013: Completed survey of direct push sampling locations TW41 to TW51, and collected a synoptic round of groundwater elevation measurements from existing overburden and bedrock monitoring wells.
- Technical meeting at USEPA Region 3 offices on 26 September 2013 to discuss PDI and Supplemental PDI field observations and results, EISB treatability study results, EISB preliminary design, and path forward to complete the 60% Design Submittal. Attendees of the meeting were as follows:
 - Sharon Fang – USEPA RPM

NP5OU2 MPR

- Kathy Davies – USEPA
- Tim Cherry – PADEP
- Dennis Kutz – PADEP
- Chris Wolfe – HydroGeoLogic, Inc. / USEPA RD Oversight Contractor
- Derek Tomlinson – Geosyntec / Project Coordinator
- Chris Voci – Geosyntec
- Michelle Mirigliano – Geosyntec

3) Validated Data/Results and Tests Received and/or Generated

- Preliminary data received for Supplemental PDI sampling event, currently being validated.

4) Health & Safety Update

- None.

5) Quality Assurance

- Validation of Supplemental PDI laboratory analytical results is ongoing and will be presented in the 60% Design Submittal.

6) Concerns Encountered and Corrective Actions Taken

- None.

7) Anticipated Near-Term Project Schedule

- **Actions Scheduled for Next Reporting Period**
 - Continue preparation of 60% Design Submittal.
- **Progress of Construction**
 - None.
- **Unresolved Delays Anticipated, and Actions to be Taken**
 - None.
- **Anticipated Modifications to Work Plans or Other Schedules**
 - None.

8) Upcoming Meetings and Conference Calls

- Technical meeting at USEPA Region 3 offices on Wednesday 6 November 2013.